# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 11 Dec 2021 until 23:59 on Sunday 12 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 16:13 by Met Office Aberdeen

**Confidence:** High for unsettled changeable conditions through the forecast period, but confidence lowering in the timing and extent of worst of weather from late Sunday onwards.

**Headline for Saturday 11 Dec 2021:** Dull with occasional rain and summit snow, also chance gales. Clearing to showers late in day.

**Mountain weather hazards on Saturday 11 Dec 2021**

**Blizzards**
Low Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Clear night | Cloudy | Cloudy | Light snow | Light snow | Light rain | Light rain | Cloudy |
| Precipitation probability | | | | | | | |
| 00% | <05% | 20% | 40% | 80% | 80% | 50% | 20% |

**Forecast for Saturday 11 Dec 2021**

**Weather:** Dry with clear spells during the early hours, then cloud lowering and thickening from the west towards dawn. Light and patchy outbreaks of rain and snow spreading from the west early morning, to reach all by late morning, then gradually turning drier late afternoon. Snow level initially around 600m, rising to highest peaks by mid-day, before lowering 800m later as the rain and snow band makes way for clear spells and scattered light showers for the evening.

**Chance of cloud free mountain/hill tops above 800m:** 80% lowering 20% by noon, then becoming 80% by late evening.

**Visibility:** Becoming moderate to very poor in the rain and snow, then sporadically so in later showers.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 11 Dec 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 22/26 SW | 20/24 SW | 22/27 SW | 27/36 S | 43/55 S | 38/45 S | 36/43 SW | 35/40 SW | 29/35 SW |
| **900** | 14/18 SW | 14/18 SW | 16/21 SW | 22/31 S | 36/47 S | 28/35 S | 26/33 SW | 22/27 SW | 19/25 SW |
| **600** | 13/20 SW | 13/19 SW | 8/17 SW | 17/30 SW | 29/47 S | 19/31 SW | 16/28 SW | 13/24 SW | 11/21 SW |
| **300** | 8/16 W | 5/12 W | 2/9 NW | 3/9 W | 7/14 W | 6/15 W | 4/9 NW | 4/10 W | 3/9 W |
| **Glen** | 4/11 W | 3/9 SW | 4/9 W | 6/15 SW | 7/18 SW | 10/25 SW | 6/14 W | 6/13 SW | 6/12 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -3/-10 | -2/-10 | -2/-9 | -2/-10 | -0/-9 | 2/-6 | 1/-6 | 0/-8 | -0/-8 |
| **900** | -2/-8 | -1/-7 | -1/-7 | -0/-7 | 1/-7 | 3/-4 | 2/-4 | 2/-5 | 1/-5 |
| **600** | -0/-5 | 0/-5 | 0/-3 | 1/-4 | 2/-5 | 4/-1 | 4/-1 | 3/-1 | 3/-1 |
| **300** | -0/-5 | -0/-4 | -0/-2 | 1/-1 | 3/1 | 4/1 | 4/2 | 4/2 | 4/2 |
| **Glen** | -1/-4 | -1/-3 | 1/-2 | 2/-0 | 4/1 | 4/1 | 5/2 | 5/3 | 5/2 |
| **Freezing Level*** | 200m | 200m | 400m | 700m | 1800m | 2000m | 1600m | 1200m | 1200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**

Some difficult conditions with the significant wind chill in summit gales, coupled with hill fog and driving rain and snow, perhaps also blizzards during the morning across highest peaks.

**Forecast for Sunday 12 Dec 2021**

**Weather:** Dry and bright start. Cloud increasing from the south through the morning, bringing an area of mostly light and patchy rain and summit snow for the afternoon and evening, with summit winds increasing to severe gale across higher peaks for the evening.

**Maximum wind:** South to southwest increasing from early evening, becoming late evening mean 40-45mph with gusts reaching 65mph across more exposed ridges and summits.

**Chance of cloud free mountain/hill tops above 800m:** 90% lowering 40% from late afternoon.

**Visibility:** Good or very good, becoming moderate or poor in later rain and summit snow, also very poor in hill fog that becomes relatively extensive from late afternoon.

**Temperature:** **Glens:** Zero Celsius increasing 10 Celsius during the afternoon
**At 800m:** Zero increasing plus 3 Celsius late evening
**Freezing level:** 800m lifting above all summits for the evening

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